CLAIMS

I CLAIM:

1. Apparatus for the disinfection of aqueous media, in particular for the production of drinking water,
wherein the aqueous medium is exposed to ultraviolet radiation, and this radiation is provided by a tubular watertight UV source,
the source (7) is rigidly arranged in a container (2) with a round or oval cross section,
wherein an electronic control unit (6) is attached to the container (2) for the control of the source (7),
and wherein the electronic control unit (6) is provided with a connection (10) for a power supply.
characterized in that
the container (2) is provided with a cover (3) that can be tilted open and has a handle (8),
and that the source (7) is arranged substantially along the middle axis of the apparatus (1).

2. Apparatus according to Claim 1,
characterized in that
the electronic control unit (6) and the source (7) are operated with 12 Volt direct current.

3. Apparatus according to Claim 1,
characterized in that
the container (2) is provided with a bottom and that the electronic control unit (6) is arranged in a housing (5) under the bottom.

4. Apparatus according to claim 1,
characterized in that
a circuit closer for the electronic control unit (6) is provided,
that the electronic control unit (6) is provided with a timer (16),
and that the electronic control unit (6) turns the apparatus (1) off after a certain period of time.

5. Apparatus according to claim 1,
characterized in that
the opening of the container (2) triggers the shutdown of the source (7).

6. Apparatus according to claim 1,

characterized in that

it is provided with a heating arrangement for the aqueous medium.

7. Apparatus according to claim 2,

characterized in that

it is designed as a set with a power supply and a solar module (12).